

beneath almost white. Fore-feet with four toes and the rudiment of a fifth. Hind-feet with five toes. Tail nearly 5 inches in length, pretty thickly covered with short rigid hairs. Head acutely conical; ears large, rounded, thin, sparsely hairy, 1 inch in length and $\frac{5}{8}$ ths in breadth. Length of the body $4\frac{3}{4}$ inches. Old male: bristles of the nose $2\frac{1}{2}$ inches.

I captured but a single specimen of this species in a field near Monterey, Upper California, which, with those of the former, I had the misfortune to lose.—*Ibid.*

METEOROLOGICAL OBSERVATIONS FOR FEB. 1849.

Chiswick.—February 1. Frosty: foggy: rain. 2. Drizzly: hazy: rain. 3. Hazy and damp: densely overcast. 4. Overcast. 5. Very fine: overcast. 6. Hazy: densely overcast. 7. Overcast. 8. Very fine: clear. 9. Fine: overcast. 10. Overcast: clear at night. 11. Clear: very fine: barometer unusually high: clear and frosty at night. 12. Frosty and foggy: fine: clear and frosty. 13. Dense fog: fine at noon: foggy. 14. Foggy: fine. 15. Very fine. 16. Foggy: clear at night. 17. Frosty: exceedingly fine. 18. Overcast. 19. Overcast: fine. 20. Slightly overcast: cloudy: rain. 21. Cloudy and fine: rain. 22, 23. Fine. 24. Drizzly: rain: lightning in the evening: densely overcast. 25. Hazy: boisterous, with rain and thunder: constant heavy rain at night. 26. Cloudy and fine: frosty. 27. Frosty: cloudy and fine: clear. 28. Boisterous, with heavy rain.—On the 11th the barometer was higher than it has ever been observed in this locality.

Mean temperature of the month	41°·35
Mean temperature of Feb. 1848	43 ·06
Mean temperature of Feb. for the last twenty years	40 ·36
Average amount of rain in Feb.	1·61 inch.

Boston.—Feb. 1. Fine. 2, 3. Foggy. 4, 5. Fine. 6, 7. Cloudy. 8. Fine: rain P.M. 9—12. Fine. 13. Foggy. 14—17. Fine. 18. Cloudy. 19. Cloudy: rain P.M. 20. Fine: rain P.M. 21. Cloudy. 22, 23. Fine. 24, 25. Cloudy. 26, 27. Fine. 28. Rain: snow A.M. and P.M.

Applegarth Manse, Dumfries-shire.—Feb. 1. Frost and snow: looking moist P.M. 2. Fog and drizzling all day. 3. Fog and drizzling. 4. Dull A.M.: drizzling rain P.M. 5. Still dull, but fair: cloudy and moist P.M. 6. Mild: cloudy: high wind P.M. 7. Rain during night: fair and clear. 8. Fair, but dull A.M.: rain P.M. 9. Fair early A.M.: rain at noon: rain P.M. 10. Fine morning: one shower: clear P.M. 11. Frost: fog: cleared P.M. 12. Fair: slight shower: cleared. 13. Frost A.M.: clear: rain P.M. 14. Fine spring day: dry throughout. 15. Fine: drying wind. 16. Frost: clear and fine: high wind P.M. 17. Fair and clear: storm of wind. 18, 19. Rain and wind. 20. Dull and moist. 21. Frost: rain and wind P.M. 22. Dull A.M.: came on storm, wind and rain. 23. Fair: slight frost: snow on hills. 24. Frost and snow: clear: freezing. 25. Hard frost: fine. 26. Very hard frost: hail-shower. 27. Hard frost. 28. Rain heavy: wind high.

Mean temperature of the month	41°·2
Mean temperature of Feb. 1848	40 ·1
Mean temperature of Feb. for the last twenty-five years	37 ·3
Rain in Feb. 1848	5·53 inches.
Average amount of rain in Feb. for the last twenty years	2·04 „

Sandwick Manse, Orkney.—Feb. 1. Clear: frost: cloudy. 2. Cloudy. 3. Bright: drizzle. 4. Bright: clear: hoar-frost. 5. Drizzle: rain. 6. Clear: cloudy. 7. Drizzle: cloudy. 8. Bright: hail, thunder and lightning. 9. Cloudy: damp. 10. Thunder and lightning: sleet-showers. 11. Bright: cloudy. 12. Fine: clear: aurora. 13. Showers. 14. Rain. 15. Rain: drizzle. 16. Hazy: showers. 17. Cloudy: showers. 18. Showers. 19. Showers: aurora. 20. Snow-showers. 21. Frost: snow-showers. 22, 23. Snow: frost: aurora. 24. Snow-showers. 25. Snow-showers: clear: frost. 26. Snow-showers: clear: aurora. 27. Snow: fine: clear: aurora. 28. Rain: sleet-showers.